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Manual on
CANTALOUPE

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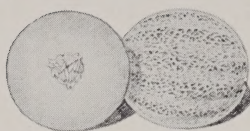


CATALOG AND PRICE LIST

THE *Rocky Ford* CANTALOUPE
SEED BREEDERS ASSOCIATION

ROCKY FORD, COLORADO





VITAMIN AND MINERAL VALUES IN ONE-HALF CUP SERVINGS (3.5 Oz.)

VEGETABLES	VITAMINS				MINERALS	
	International and Sherman Units				Grams	Milli-grams
	A	B-1	C	G	Calcium	Iron
Asparagus	700	70	700	40	.021	1.0
Beans, green	1000	25	300	40	.055	1.16
Beets	35	----	100	50	.028	0.85
Brussels Sprouts	200	60	1500	----	.027	1.17
Cabbage	100	25	1200	20	.046	0.43
CANTALOUPE	300	20	600	20	.016	0.39
Carrots	2100	20	100	20	.045	0.64
Cauliflower	30	50	1500	35	.022	0.094
Celery, bleached	10	10	100	----	.051	0.22
Corn, white	50	45	200	----	.004	0.27
Corn, yellow	500	45	200	20	.006	0.47
Cucumber	20	15	200	8	.006	0.33
Lettuce, head	100	25	250	15	.017	0.50
Lettuce, loose leaf	4000	25	250	75	.069	1.50
Lima Beans	500	115	600	100	.028	2.40
Onions	-----	25	275	28	.041	0.48
Peas	1000	140	500	65	.023	2.07
Peppers	5000	10	2500	40	.012	0.40
Spinach	25000	40	1500	125	.78	2.55
Squash, summer	1000	15	-----	5	.18	0.35
Tomato	1000	25	450	15	.007	0.040
Turnip	20	12	600	12	.056	0.52
Watermelon	50	20	150	10	.007	0.23

From the U. S. D. A.

THE CANTALOUPE GOES TO WAR

IN a "total war" every activity must be planned so as to have a bearing upon the outcome. Some activities may have a very direct bearing, while others may have an indirect effect in resulting victory. But whether direct or indirect, no activity can be really justified if it does not assist our country in winning this war.

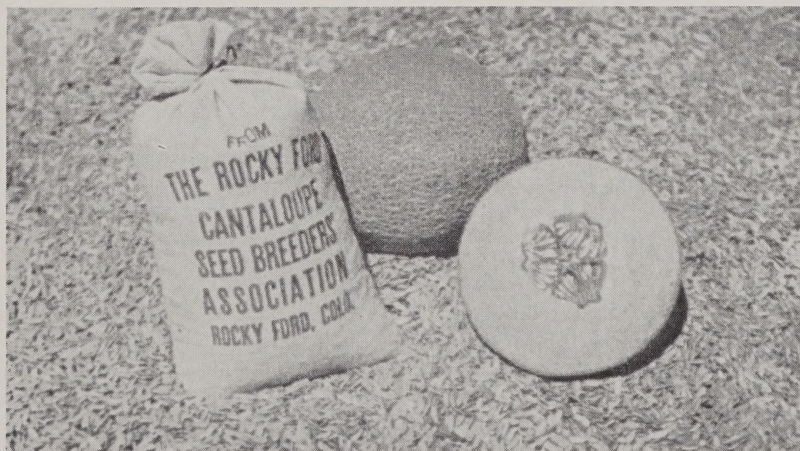
The production of food, of course, has a very direct effect on the outcome of the war. In the production of food the cantaloupe has a place of greater importance than is generally recognized. On the chart on the opposite page, taken from the United States Department of Agriculture reports, is shown the food values of several of the most important vegetables. We have reproduced this chart so that you might see for yourselves the vitamin content of a serving of each of these vegetables. Believing that this chart would be of value we have taken space in this manual to present it for you. From this chart you will be able to determine the vitamin value of the vegetables that you produce and hence be able to place an estimate upon their relative importance in the production of food for victory.

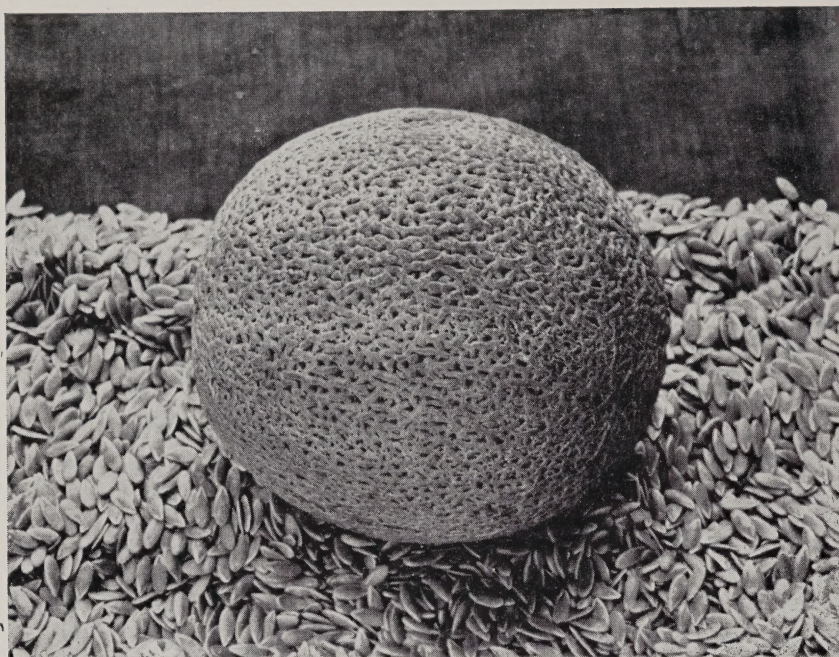
We suggest to the cantaloupe grower that he make a comparison of the cantaloupe with the other vegetables that are listed on the chart. First note that there is not a single vegetable that is highest in every category. Spinach is highest in vitamin A, but peas are highest in vitamin B-1, and peppers in vitamin C. On the other hand note that some vegetables rank well in every column although they may not be the highest in any single vitamin. Asparagus is one of these and loose-leafed lettuce another. Now note how well the cantaloupe compares with the other vegetables in vitamin content. It does not have the highest vitamin content in any one instance, but in every case it stands a favorable comparison. Of the 23 vegetables listed the cantaloupe is better than 11 of them in vitamin A. It is as good or better than 7 of them in vitamin B-1. The vitamin content of cantaloupes is equal to or better than that of 16 of the 23 vegetables, and in vitamin G it ranks above 12 of them. In making a complete comparison you will find that the cantaloupe ranks 11th on this chart in total vitamin content.

When the grower makes these comparisons he readily sees that in growing cantaloupes he is making a direct contribution to the food supply of the nation.

In these times of rationed goods, we find the cantaloupe in a unique position. It is one of few fruits and vegetables that can be enjoyed without the addition of rationed sugar. Thus the cantaloupe immediately assumes an important role in serving the American table and at the same time conserving the use of the valuable but limited sugar ration. For this reason the government has urged a continuing production of cantaloupes.

We have here presented the case of the cantaloupe in our wartime food production program. Although we are in the business of growing and selling cantaloupe seed, we are not urging any spectacular increases in the cantaloupe acreages. While such increases would result in increased sales for our business, we believe that they would not be justified in these war times. We believe, instead, that a balanced program of production will be of the greatest value in providing food for ourselves and our allies. And we also believe that, as demonstrated on the chart, the cantaloupe has a very definite contribution to make to our food supply.





GOOD SEED IS ALWAYS THE FOUNDATION FOR GOOD
CROPS IN WARTIME OR PEACETIME.

Presenting Our 1943 Manual

GREAT changes have taken place in our lives since the 1942 issue of the Rocky Ford Cantaloupe Seed Breeders' "Manual on Cantaloupes" reached you. These changes will materially affect our own future production of seed and will alter your own plans for planting this season.

It is our desire, as it is that of every true American, to do everything in our power to assist in this total war. We intend to put all our efforts into channels that will do the greatest good for our nation in these times. We hope that this Manual this season may be of some assistance.

Any man worthy of this chosen profession always believes that the work he is doing is important and valuable. Naturally we feel that our work in seed production plays an important part in agriculture in the United States. In time of war, seed production is even more important because it is now necessary that there be no wasted effort or time in food production. The greatest possible yields must always be secured if the food supply is maintained. Seed is a fundamental factor in the production of the most food on the smallest acreage with the least effort. Now more than ever before you should carefully examine your source of supply for seed. Be sure that it is the best, and will give you seed that is unmixed and of high germination. Be sure that it is pure so that you will know that you will not waste effort in nursing plants that will not produce what you want. Be sure that the seed has good breeding behind it that will produce high quality fruit with as little wastage as possible. It is the seedsman's important function in this war to see that the gardener gets stocks that will produce the most possible food for the use of

the nation at this time. We give our solemn pledge to supply only the finest seed that it is possible to produce. It is our belief that you may place complete trust in the quality, purity and selection behind our seed.

We are offering our usual line of seed this season with the addition of a few new varieties that we have not previously offered. There has been no slackening in our efforts to see that this seed is the finest in its field. We will continue to offer our seed to the growers with the feeling that by supplying him with the highest quality stocks we are doing our part in our national war effort.

Some adjustments, however, will have to be made. For instance, it has been necessary for our government to classify the various crops into different classes according to their importance in the war effort. Various reasons are behind the classification of different vegetables. Some are classified because of their food value, while others are classified according to the materials necessary for their harvesting, and still others because of the labor necessary in growing and harvesting, or because of the volume of space required in their transportation to market.

Our speciality, cantaloupes, has been placed in Class B, together with several other vegetables such as cucumbers, lettuce, squash, etc. This classification of cantaloupes is a result in part of the shortage of crate materials and nails and in part as a result of shortage of transportation facilities. The government in so classifying the cantaloupe was undoubtedly thinking in terms of the large commercial producing areas, for they have requested a decrease in acreage in these areas. However, this classification will have little effect on the market gardener. In the case of the market and home gardener the melons are usually sold on local markets which will not be a drain upon the supply of materials or upon the transportation systems. Because of the food value of the cantaloupe, the action of the government will, in fact, be of benefit to the market gardener. With the reduction of acreage in the large commercial areas, the local grower will no longer have the competition on his own markets that he formerly had from the larger districts specializing in cantaloupes. He will therefore find a wider and better market for his melons.

The market and home gardeners of the nation will continue his plantings of cantaloupes this season since the use of vital materials and transportation are not as involved in his growing of cantaloupes as it is in the case of the large commercial producer. Since these plantings will continue, it becomes the duty of the gardener to see to it that there is no wasted land or labor or time involved in that production. To do this the seed that is planted must be right,—right in quality, right in purity, and right in selection. We can supply that type of seed.

If at any time during the season we can be of assistance to you, please do not hesitate to call upon us. If you need advice as to varieties, or methods, make use of our many years of experience with cantaloupes. If you need information as to acreages that are being planted, or anything else in which cantaloupes may be involved, we will try to supply that information. We are always ready to serve you in any way possible.



All our cantaloupe seed is hand-cut to insure purity, quality and selection.



The New "Four-Fifty"

THIS new cantaloupe has been used for the past two seasons in the Imperial Valley of California. Its success is a result of its resistance to mildew and to its unusual fine shipping qualities.

There has been insufficient seed produced during the past two years to keep pace with the rapidly mounting demand. This season our entire supply of seed of this variety was already sold before the harvest had even been started. As a result we cannot offer this new "45" seed in this 1943 Manual. Believing, however, that cantaloupe growers are anxious to keep informed on recent developments in cantaloupe varieties, we want to take space here to describe this new melon.

The new "Four Fifty" is a selection from the now famous Mildew Resistant No. 45. In the new "450" is bred greater resistance to mildew and it has proven successful where mildew has prevented production of the No. 45. The "Four Fifty" has all the fine qualities of flavor, size and netting that were to be found in the No. 45. In addition the "450" has proven to be one of the finest shipping melons yet developed. California growers have found that it can be picked on a full slip and will hold up under shipment to any market in the country. It has formerly been necessary to pick melons at the exact time when they are "just right", and if they were not picked at that time those melons were usually found to be unsalable the next day due to being overripe. This does not hold true with the "Four Fifty". Time after time the grower has discovered that ripe melons overlooked in the field are still in condition for shipping on the following day or even the third day. This trait of the "450" has therefore prevented a great deal of wastage that was formerly prevalent in commercial fields.

Because of its resistance to mildew the "Four Fifty's" popularity will undoubtedly continue to grow in those districts where mildew is found. Because of its other characteristics, we feel sure that the "450" will prove valuable in other districts. As soon as sufficient seed is produced to supply all growers, we are confident that the "Four Fifty" will become a popular variety in all commercial districts.

OUR supplies of seed of certain varieties of cantaloupes are limited. In the case of the new 450, our supply is already sold out before this Manual goes to press. In the case of the Queen of Colorado, described below, our supply is so limited that we are certain that it will not meet the demand for this variety. We anticipate that shortages will also develop in other varieties. We regret that this condition exists, for we would like to have seed for all who need it, but the situation is unavoidable. May we suggest that your orders be placed as early as possible for the varieties that you usually plant, so that we may be able to fill your orders before the supply is exhausted. We give you our assurance that we will do our best to supply you with the seed you need, and further that we will make no substitutions of varieties without your permission.

Queen of Colorado

QUEEN OF COLORADO

Chief Use: Home and Market
Matures: 85-90 days
Skin Color: Gray
Flesh Color: Orange
Shape: Oval
Netting: Coarse
Size: 6½x6 inches

THE QUEEN OF COLORADO muskmelon is one of the leading new varieties of this type, having won Honorable Mention in the 1939 "All America" selections. The flavor and eating qualities of this melon are unexcelled and its popularity has rapidly expanded as growers and consumers have recognized this superiority. The Queen of Colorado is a cross between the Honey Rock and Hearts of Gold. It combines the thick rough rind of the Honey Rock with the fine eating qualities of the Hearts of Gold. The melons are loosely netted with a coarse grey netting, are slightly ribbed and ripen to a yellowish shade. The flesh is unusually thick and the triangular seed cavity is small and solidly filled. The solid orange flesh does not soften prematurely but holds up for several days and permits marketing without undue loss. The melons are slightly larger than the Honey Rock and are a few days later in maturing. The Queen of Colorado will stand shipping for moderate distances and makes a splendid melon for home and market gardeners.

We listed the Queen of Colorado in our catalog for the first time last season. Its reception was very gratifying to us, and we sold out all our supply early in the season. Because of this fine reception we planted a sizable acreage to this variety last spring, expecting to harvest enough seed to be able to supply all the demand for the Queen this season. However, due to weather conditions, we lost a considerable part of our plantings, with the result that our supply is very short this season. We do not expect our limited supply of this seed to last throughout the winter, so we would suggest that you send us your order early if you expect to plant the Queen of Colorado.

The Queen of Colorado is a valuable addition to muskmelon varieties and we can recommend it to you. While our supply of seed is limited, we can offer seed of high quality that has been grown and harvested by ourselves.

Prices postpaid: Ounce, 25c; ¼ pound, 75c; ½ pound, \$1.35; 1 pound, \$2.25; 2 pounds, \$4.25.

Seed Breeders

SEED BREEDERS

Chief Use: General
Matures: 85-90 days
Skin Color: Dark
Flesh Color: Salmon
Shape: Oval
Netting: Heavy
Size: $6\frac{1}{2} \times 5\frac{1}{2}$ inches

THE SEED BREEDERS is the earliest and most uniform of the Hale's Best strains. It is a melon with a thick, firm, salmon colored flesh. The seed cavity is small and compact, well filled with seed. The melons are firm and well netted, making splendid shippers. Even jumbo sizes characterize this strain, and the uniformity of these sizes has added greatly to the popularity of this newest H. B. cantaloupe. The vigorous vine of the Seed Breeders produces a slightly earlier melon and is more prolific than other Hale's Best strains.

This brief description will give you an accurate idea of the type of melon offered in the Seed Breeders. There are two characteristics of this cantaloupe, however, that we wish to discuss more in detail. The first of these is its earliness. We have supplied seed to experimental stations in all sections of the country, and their tests have shown that the Seed Breeders is the earliest, most uniform and highest in quality of the Hale's Best cantaloupes. The Seed Breeders matures in 85 to 90 days and this earliness means that you will be able to get melons on the market when prices are best. The second characteristic of the Seed Breeders that recommends it to you is its uniformity. This uniformity and lack of cull melons serves to increase materially the percentage of salable melons. This is an important factor in increasing your profits from your cantaloupe crop.

The Hale's Best is the most popular commercial cantaloupe in use in the country today. We developed the Hale's Best and introduced it in 1924. All the leading strains of this cantaloupe are also our introductions. Our close association with and knowledge of this melon enables us to give you accurate and definite information about it. It is our opinion that the Seed Breeders is the best of the Hale's Best strains. This opinion is verified by the fact that more growers use this strain than any other.

Because of the widespread use of the Hale's Best, everyone knows this variety and it is necessary for us to urge you to plant it. If you are using the H. B. this season you will find the Seed Breeders the best strain of this popular variety.

Prices postpaid: Ounce, 20c; $\frac{1}{4}$ pound, 65c; $\frac{1}{2}$ pound \$1.20; 1 pound, \$2.00;
2 pounds, \$3.80; 5 pounds, \$8.80; 10 pounds, \$16.00



The Seed Breeders cantaloupe. A Hale's Best strain whose high sugar content makes it a very valuable addition to your crops this season.

Nine Thirty-Six

NINE THIRTY-SIX

Chief Use: General
Matures: 87-92 days
Skin Color: Dark
Flesh Color: Salmon
Shape: Oval
Netting: Heavy
Size: 6x5½ inches

THE NINE THIRTY-SIX is a salmon fleshed Hale's Best cantaloupe, with a thick meat and a small seed cavity. The melon is well netted with no sectors, and runs to even jumbo sizes. The vines are vigorous and hardy, producing a heavy crop of cantaloupes. Like all Hale's Bests, the Nine Thirty-six is an early melon with fine flavor and good shipping qualities. It represents an important improvement over the older Hale's Best strains.

In comparison with the Seed Breeders, described on the opposite page, we do not believe that the Nine Thirty-Six is either quite as early or as uniform. However, we have found that some sections prefer the Nine Thirty-Six to any other Hale's Best strain. Because both the Seed Breeders and the Nine Thirty-Six are splendid melons, we have given them equal prominence in our catalog. We can assure you that you will make no mistake in planting either or both of these Hale's Best strains.

The Nine Thirty-Six was developed by us and introduced in 1934. Tests conducted by ourselves, our customers and experiment stations throughout the country have demonstrated that the Nine Thirty-Six is adaptable to every cantaloupe section. Since their introduction the Nine Thirty-Six and the Seed Breeders have accounted for the greater portion of the Hale's Best seed sold throughout the country. This continued and mounting popularity is proof of the solid virtues of this melon.

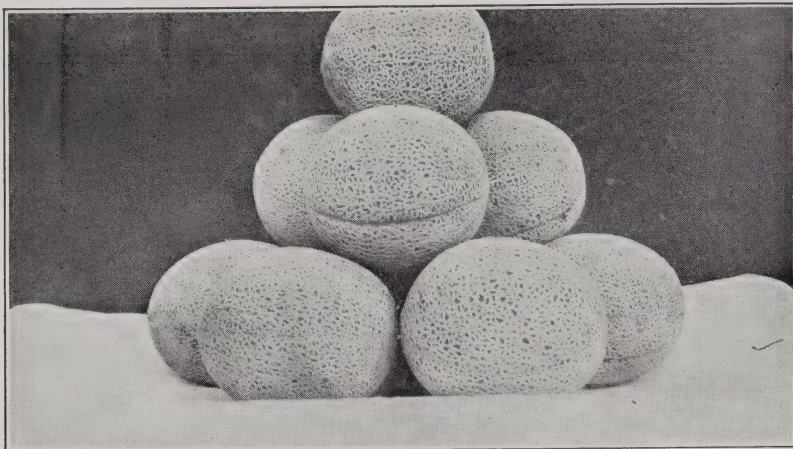
Whether you want a melon for shipping purposes, a melon for your roadside stand, or a melon for use in your own home, you will find the Nine Thirty-Six always meeting your needs.

Prices postpaid: Ounce, 20c; ¼ pound, 65c; ½ pound, \$1.20; 1 pound, \$2.00; 2 pounds, \$3.80; 5 pounds, \$8.80; 10 pounds, \$16.00.



The Nine Thirty-Six is one of the leading cantaloupes. This early Hales Best strain is successful wherever cantaloupes are grown.

Mildew Resistant No. 45



The Mildew Resistant No. 45 is one of the finest shipping melons. It can be picked on a full slip and stand shipment for long distances.

No. 45

Chief Use: Shipping
Matures: 95-100 days
Skin Color: Dark
Flesh Color: Salmon
Shape: Oval
Netting: Heavy
Size: 6½x6 inches

THE MILDEW RESISTANT No. 45 cantaloupe has achieved great earned popularity and, excepting only the Hale's Best is one of the most widely used strains of cantaloupes. The vigor and shipping qualities of the No. 45 have accounted for this popularity. Picked vine ripened on a full slip, this melon can be shipped long distances without any breakdown of the solid, firm flesh.

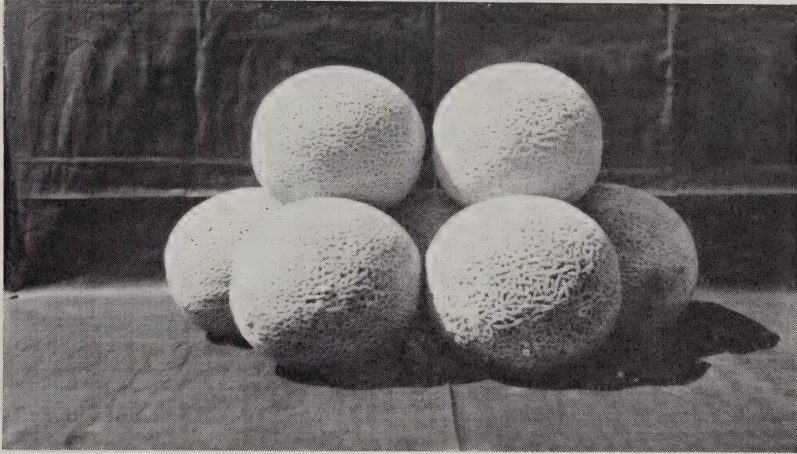
The No. 45 was developed by Dr. I. C. Jagger of the U. S. Department of Agriculture. Since the No. 112 Hale's Best was used in the original crosses to develop the No. 45, this mildew resistant cantaloupe is somewhat similar to the Hale's Best. The true No. 45 is slightly oblong, well netted and solid. The flesh is salmon colored, firm textured and sweet. The cavity is small and compactly filled with seed. The vines are vigorous and prolific, maturing their melons about a week to ten days later than the Hale's Best.

Although the No. 45 was developed to cope with the infestations of mildew, experience has proven that its inherent qualities are those that recommend it to growers everywhere. Because of its fine shipping qualities, the No. 45 has now superseded most other varieties in Western cantaloupe districts, even where mildew is not present. Eastern cantaloupe sections are also adopting the No. 45 and greater acreages of this melon are being planted each season. We believe that in coming years the No. 45 will continue to grow in popularity. At the present time we are working on some improved strains of this cantaloupe which we think will add to its popularity.

This season our supply of the No. 45 is limited and we would suggest that we receive your order early.

Prices postpaid: Ounce, 20c; ¼ pound, 65c; ½ pound, \$1.20; 1 pound, \$2.00;
2 pounds, \$3.80; 5 pounds, \$8.80; 10 pounds, \$16.00.

Mildew Resistant D-2



The D-2 cantaloupe has been developed for resistance to mildew. Its vigor and its size have made it popular in many districts.

D-2

Chief Use: Shipping
Matures: 92-97 days
Skin Color: Dark
Flesh Color: Salmon
Shape: Oval
Netting: Heavy
Size: 7x6 1/2 inches

THE NEW D-2 is a cantaloupe developed for its resistance to powdery mildew and has proven particularly valuable in districts where a melon of vigor and disease resistance is necessary. The D-2 is a cantaloupe of good quality that holds up under shipment over long distances. It is a heavily netted dark, skinned melon that runs to large sizes, slightly larger than the No. 45. The D-2 is one of the earliest of the mildew resistant strains, but matures about seven days later than the Hale's Best. The flesh is a beautiful salmon color, is of fine quality, and the triangular cavity is well filled.

The D-2 cantaloupe was developed to help solve the problems of mildew in infested districts. It has been of great value in this respect, and is being used in all districts where mildew is prevalent. A few other districts have also found the D-2 to have qualities that recommend it for use although mildew may not be present. It has not been our policy to recommend a new melon unless we were positive that it would fill the needs of the grower. In line with this policy, we recommend the use of the Seed Breeders, Nine Thirty-Six or the No. 45 unless mildew is a problem with your growing crops. But if you need a strong resistant cantaloupe, we know from our experience that the D-2 will be a valuable melon for you.

Our supply of the D-2 cantaloupe is somewhat limited, but we feel that we may have enough of this seed to meet the demand for it. However, we would like to suggest that if you intend to use the D-2 this season that you get your order to us as soon as possible in order that you may be assured of a supply.

All the seed that we offer has been grown and harvested by ourselves. Its selection and high quality will give you a melon that has become an important addition to shipping types.

Prices postpaid: Ounce, 20c; 1/4 pound, 60c; 1/2 pound, \$1.10; 1 pound, \$1.85; 2 pounds, \$3.50; 5 pounds, \$8.25; 10 pounds, \$15.00.

No. 36 Hale's Best

No. 36

Chief Use: Home
Market and Shipping
Matures: 87-92 days
Skin Color: Dark
Flesh Color: Salmon
Shape Oval
Netting: Heavy
Size: 6x5½ inches

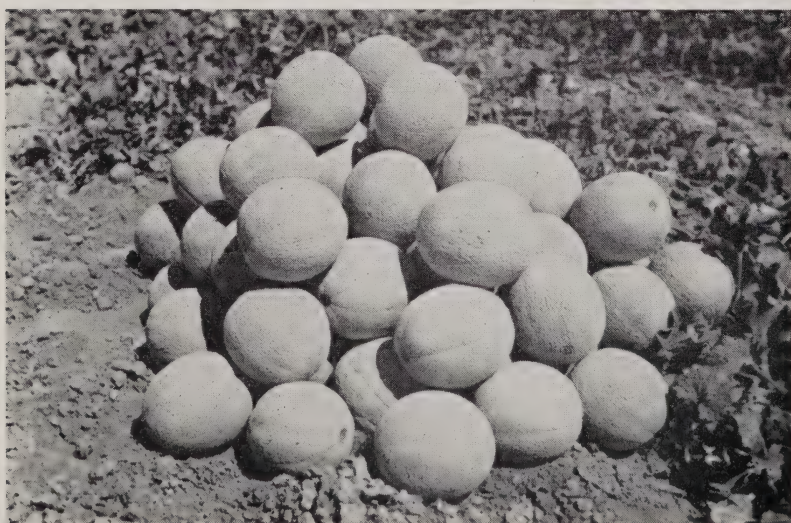
TO tell the growers who buy thousands of pounds of the No. 36 cantaloupe seed each year anything about this variety may seem the most unnecessary of gestures. The No. 36, which we introduced in 1931, has been described as "so wonderfully uniform that it is an outstanding breeding accomplishment". Its high quality and its uniformity has now made it a standard melon because it is known wherever cantaloupes are grown.

The No. 36, as you know, is an improvement over the old regular Hale's Best. It is an even jumbo in size, solidly netted with no ribs. The melons are heavy and solid with a small seed cavity. The spicy salmon flesh is smooth and firm. The vines are strong and hardy, which means they will produce a good yield. The earliness of the No. 36 is one of its most valuable characteristics, for it will mature earlier than most other varieties, which places it on the market when prices are highest. It has splendid shipping qualities which has made it a leading commercial strain. In short, the No. 36 has everything—everything needed by the home gardener or the commercial shipper.

In an age of specialization, with kaleidoscopic changes in varieties, it is reassuring to turn to an old standard variety whose fine qualities have stood the test of time. If you have any doubt as to which variety you should use this season, you will make no mistake in ordering the No. 36 Hale's Best.

We developed the Hale's Best and have produced all the leading strains of this variety now in use. Our knowledge and experience with this melon gives us an opportunity to furnish you with the finest possible seed of this variety. Our No. 36 stock is unexcelled and will give you complete satisfaction.

Prices postpaid: Ounce, 20c; ¼ pound, 60c; ½ pound, \$1.00; 1 pound, \$1.75;
2 pounds, \$3.35; 5 pounds, \$7.70; 10 pounds, \$14.00.



The No. 36 Hale's Best has become the standard melon for comparison because of its fine quality and its uniformity of size and shape.

No. 112 Hale's Best

THE No. 112 was one of our first improved strains of the Hale's Best, and is still preferred over some of the newer strains in certain cantaloupe sections. Larger sizes is the most distinctive characteristic of the No. 112 that sets it apart from other Hale's Best strains. Otherwise it retains the H. B. traits of earliness, prolificness, and fine flavor. The melons run to the twelve flat pack size, are heavy and well netted. The salmon flesh is thick, and well flavored. The vine is strong and hardy, producing a heavy crop.

For a Hale's Best of larger sizes, we recommended the No. 112.

Prices postpaid: Ounce, 15c; $\frac{1}{4}$ pound, 50c; $\frac{1}{2}$ pound, 90c; 1 pound, \$1.50;
2 pounds, \$2.85; 5 pounds, \$6.60; 10 pounds, \$12.00



Melons like these **Hale's Bests** are playing an important part in meeting the food requirements of the nation.

Early May

THE EARLY MAY is a Hale's Best type with particular emphasis placed upon the features that recommend it to the market gardener. The Early May is an early maturing melon, and its deep golden fleshed meat makes it an attractive melon for the local market and the roadside stand. It is round and well netted and runs to even standard and jumbo thirty-sixes.

Many customers have found that the Early May is the best of the Hale's Best strains for sale in roadside stands and local markets. Since this strain has been tested and used for several years with success, you need have no fear in ordering it for your garden.

Prices postpaid: Ounce, 15c; $\frac{1}{4}$ pound, 50c; $\frac{1}{2}$ pound, 90c; 1 pound, \$1.50;
2 pounds, \$2.85; 5 pounds, \$6.60; 10 pounds, \$12.00.

White-seeded Pink Pearl



The distinctive White-Seeded Pink Pearls

WHITE-SEEDED PINK PEARL

Chief Use: Home,
Market and Shipping
Matures 85-94 days
Skin Color: Gray
Flesh Color: Pink
Shape: Oval
Netting: Coarse
Size: $6\frac{1}{2} \times 5\frac{3}{4}$ inches

THE WHITE-SEEDED PINK PEARL is a moderately late melon, in season a few days later than the Hale's Best. The fruits are slightly larger than commercial sizes, running to jumbo thirty-sixes. It is a short oval in shape, with a heavy thick netting distributed uniformly over the entire fruit. The skin color is a pale grayish green. The flesh is thick and a deep pink in color, firm and moderately juicy. The Pink Pearl is sweet, highly flavored and pleasantly aromatic. The seed is unusual in that it is a pure white instead of the yellow that usually characterizes the cantaloupe seed. The cavity contain-

ing the seed is small and compactly filled.

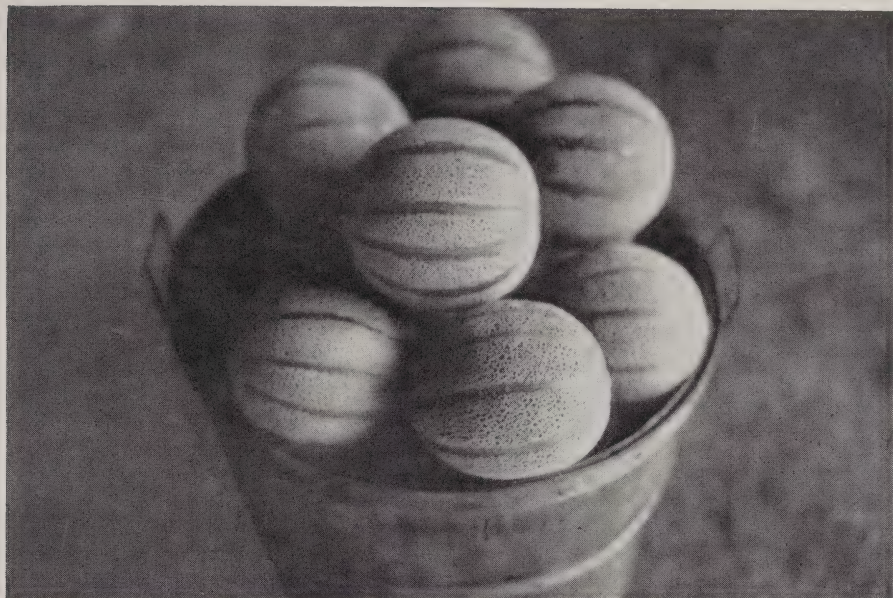
The White-Seeded Pink Pearl has excellent shipping qualities, making it a good commercial cantaloupe. Its striking appearance and excellent quality have brought it popularity as a home and market garden melon. All these characteristics have resulted in certain sections specializing in this cantaloupe with great success.

The seed of the Pink Pearl is rather difficult to handle in harvesting because of its light weight, and hence many seed firms do not offer this variety. Following our practice of giving the greatest service possible, we grow the White-seeded Pink Pearl for the benefit of those growers who have developed their own specialized market for it. Our supply of this variety seed is limited this season, and we suggest to those of our customers who are regular users of this melon that they place their order early.

The care and attention that we have given the White-seeded Pink Pearl has produced a cantaloupe that we offer with pride, and we know that you will grow it with equal pride in its striking appearance and splendid quality.

Prices postpaid: Ounce, 20c; $\frac{1}{4}$ pound, 65c; $\frac{1}{2}$ pound, \$1.20; 1 pound, \$2.00;
2 pounds, \$3.80; 5 pounds, \$8.80; 10 pounds, \$16.00.

Hearts of Gold



The striking appearance and fine flavor of the **Hearts of Gold** make it a splendid melon for home and market gardeners.

HEARTS OF GOLD

Chief Use: General
Matures: 89-94 days
Skin Color: Dark
Flesh Color: Pink
Netting: On ribs only
Shape: Globe
Size: 5 $\frac{3}{4}$ x 5 $\frac{1}{2}$ inches

THE HEARTS OF GOLD is a midseason variety, maturing a few days later than the Hale's Best. We offer the improved strain of this variety, which is a nearly globe shaped, firm melon with a fine flavored, pink meated flesh. The fruits are moderately small, distinctly ribbed, and well netted except for the narrow furrows between the ribs. The flesh is firm with a fine texture and sweet spicy flavor. While the Hearts of Gold is not a commercial melon in the usual sense of the word, it will stand shipping for short distances.

The Hearts of Gold is now a standard variety for the market gardener and is well known in all Mid-west and Eastern markets. The striking appearance of these melons makes an instant appeal to the buyer, and the fine flavor keeps its friends among the cantaloupe consumers. We have carefully selected stock of the Hearts of Gold, and we believe its high quality will give you a melon that should certainly be present in your cantaloupe fields this season.

It is apparent at the time of the preparation of this catalog that there will be shortages of seed of some varieties of cantaloupes. The Hearts of Gold is one of these that will be short this season. It is our suggestion that your order be placed as early as possible so that you may be sure of securing some of this seed. The stock that we are offering has been grown and harvested by ourselves, and we can assure you of its high quality and its purity.

Prices postpaid: Ounce, 20c; $\frac{1}{4}$ pound, 60c; $\frac{1}{2}$ pound, \$1.00; 1 pound, \$1.75; 2 pounds, \$3.35; 5 pounds, \$7.70; 10 pounds, \$14.00.

Mildew Resistant No. 8

THE MILDEW RESISTANT No. 8 is a melon that is attractive to growers in mildew-free areas because of its hardness, its prolificness and its size.

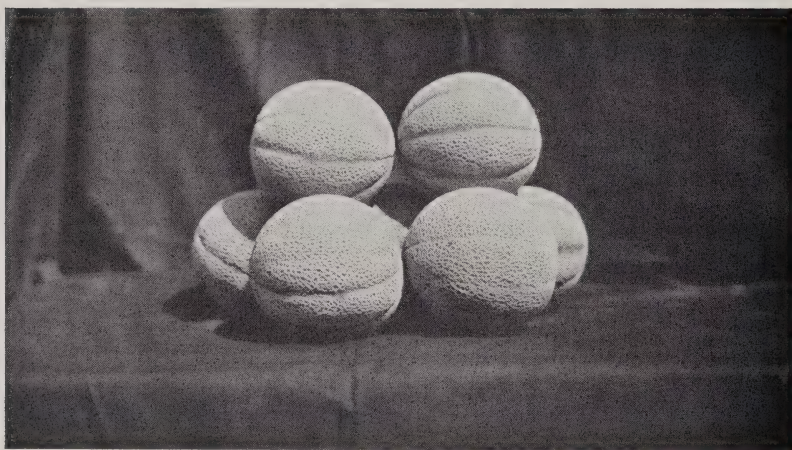
The Mildew Resistant No. 8 is a salmon-fleshed cantaloupe, well netted, thick fleshed, with a small cavity. The melons have a fine external appearance, and will average larger than the Hale's Best in size. The No. 8 is about a week later in maturing than the Hale's Best.

The No. 8 is not entirely resistant to the powdery mildew disease, but this feature will not affect its popularity in districts which are not infected with mildew.

The quality of the No. 8 is very good. It will stand considerable handling without breaking down. It will not run to a single uniform type. These features will recommend it to the market gardeners.

If you are looking for a cantaloupe that is hardy and will produce a heavy crop of large melons then you can rely upon the No. 8.

Prices postpaid: Ounce, 15c; $\frac{1}{4}$ pound, 50c; $\frac{1}{2}$ pound, 90c; 1 pound, \$1.50;
2 pounds, \$2.85; 5 pounds, \$6.60; 10 pounds, \$12.00.



Large melons and vigorous vines are the outstanding characteristics of the Mildew Resistant No. 8

Mildew Resistant No. 1

THE MILDEW RESISTANT No. 1 cantaloupe is one of several strains that have been developed to check the inroads of the powdery mildew in the cantaloupe crops.

Like other mildew resistant strains, the No. 1 is a salmon-fleshed, well netted, oblong cantaloupe. The flesh is thick and sweet; the cavity is small and compact. The vines are vigorous and produce a large crop.

The No. 1 strain is distinguished from the No. 45 by two principal characteristics: it is slightly earlier, and it produces larger melons. The No. 1 is a large cantaloupe, running in sizes from jumbo thirty-sixes to twenty-sevens. It is almost a week later than the Hale's Best in maturing.

We believe that for the market gardener who wishes to grow a melon somewhat larger than most commercial cantaloupes that the No. 1 will meet his needs. It has quality to go with its size and will appeal to your customers.

Prices postpaid: Ounce, 15c; $\frac{1}{4}$ pound, 50c; $\frac{1}{2}$ pound 90c; 1 pound, \$1.50;
2 pounds, \$2.85; 5 pounds, \$6.60; 10 pounds, \$12.00.

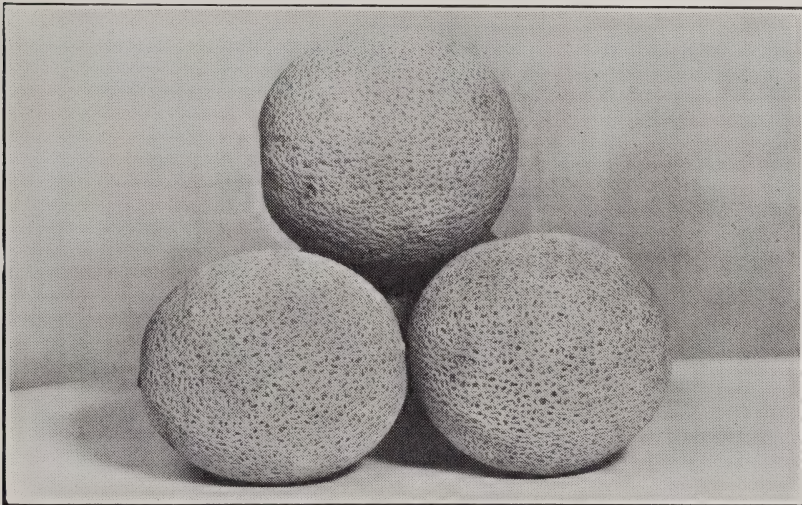
Six-Three

INTRODUCED two years ago the SIX-THREE has proven to be a valuable addition to the mid-season commercial melons. Past experience has shown the desirability of certain cantaloupe districts specializing in particular types of melons. Because this cantaloupe has certain distinctive characteristics, some districts now seem well on the way toward the adoption of this new Six-Three as its specialty, just as other sections specialize in the early Hale's Best or in the distinctive White-seed Pink Pearl.

The Six-Three is notable for the unusual vigor of its vine, for the close netting on the melon, and for the exceptional solidity and firmness of the flesh.

This is a dark-skinned, round melon running to standard thirty-six sizes. It belongs to the mid-season class of melons since it matures about a week later than the Hale's Best. The Six-Three melons are firm and closely netted and hold up well under shipping conditions. There is no tendency of the flesh to break down when handled after being picked on a full slip. The vines are strong and vigorous, producing a large crop of quality melons. When placed on the market the firm texture and the fine flavor of the orange fleshed Six-Three makes for ready acceptance by the buyers.

Prices postpaid: Ounce, 20c; $\frac{1}{4}$ pound, 60c; $\frac{1}{2}$ pound, \$1.00; 1 pound, \$1.75; 2 pounds, \$3.35; 5 pounds, \$7.70; 10 pounds, \$14.00.



Close netting, even sizes, fine flavor are characteristic of the Six-Three.

Superfecto

THE SUPERFECTO is one of the best of the late-crop shipping melons, reaching maturity later in the season than the Hale's Best.

The Superfecto is a round, well-netted cantaloupe, with no ridges, giving it an attractive market appearance. Its orange flesh is deep and fine grained with a good flavor. The seed cavity is smaller than in most cantaloupes and is compactly filled. The Superfecto runs to the twelve jumbo flat pack in size, and the melons are very uniform.

For the grower who wishes to extend his shipping season, we can recommend the Superfecto as one that will meet all his needs. The market gardener will also find the Superfecto a fine melon for his purpose.

We are quoting a very attractive price on this variety.

Prices postpaid: Ounce, 15s; $\frac{1}{4}$ pound, 40c; $\frac{1}{2}$ pound, 75c; 1 pound, \$1.25; 2 pounds, \$2.40; 5 pounds, \$5.50; 10 pounds, \$10.00.

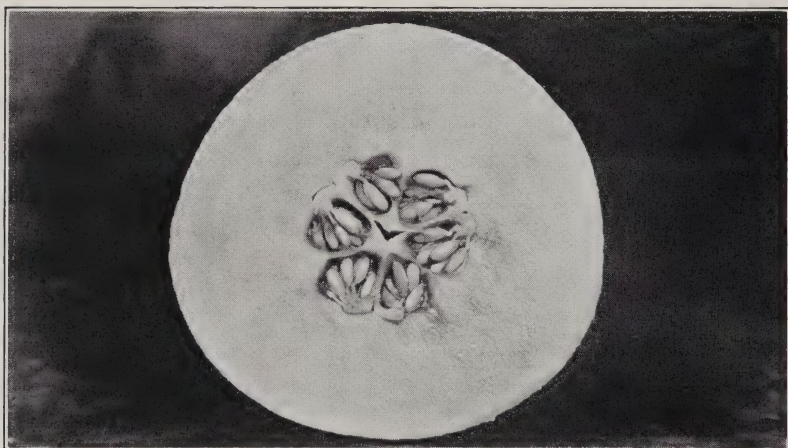
Melogold

THE MELOGOLD name was derived by contracting the words of "melon of gold". These three words, "melon of gold", aptly describe this cantaloupe, for it is golden in appearance and in value to the grower.

The Melogold is a white-skinned, pink-fleshed variety that has a fine flavor and excellent shipping qualities. Picked vine-ripened these melons will reach the markets in good condition. In sizes it will run to even jumbo thirty-sixes. The fruit is slightly and evenly netted and takes on a golden tint after ripening. The flesh is thick and unusually smooth in texture. The seed cavity is small and compact.

The Melogold is distinguished from the Globo de Oro in that it has a thinner and smoother rind. Both of these melons are of high quality, and we can recommend each of them equally. Your choice will depend upon your personal preference either for a rather smooth skinned melon or for a netted white-skinned cantaloupe.

Prices postpaid: Ounce, 20c; $\frac{1}{4}$ pound, 65c; $\frac{1}{2}$ pound, \$1.20; 1 pound, \$2.00;
2 pounds, \$3.80; 5 pounds, \$8.80; 10 pounds, \$16.00.



Melogold.

Globo de Oro

IN THE GLOBO DE ORO we are offering you the finest of the white-skinned, orange-fleshed cantaloupes. Introduced in 1934, the Globo de Oro has proven itself to be a melon of superb quality for home, market or commercial purposes.

The Globo is a nearly round melon, covered with a slight netting, and is golden in appearance when fully ripe. The cavity is very small, and the thick flesh is orange colored and edible to the rind. The vines are hardy, vigorous and yield heavily over a long period. In sizes the Globo runs to the jumbo thirty-six, with a few of the twenty-seven pack. It is a medium late melon, midway between the Hale's Best and the Honey Dew.

With proper care in the maintaining of high standards in harvesting, the unusual quality of the Globo de Oro will insure for it a premium price and repeated sales.

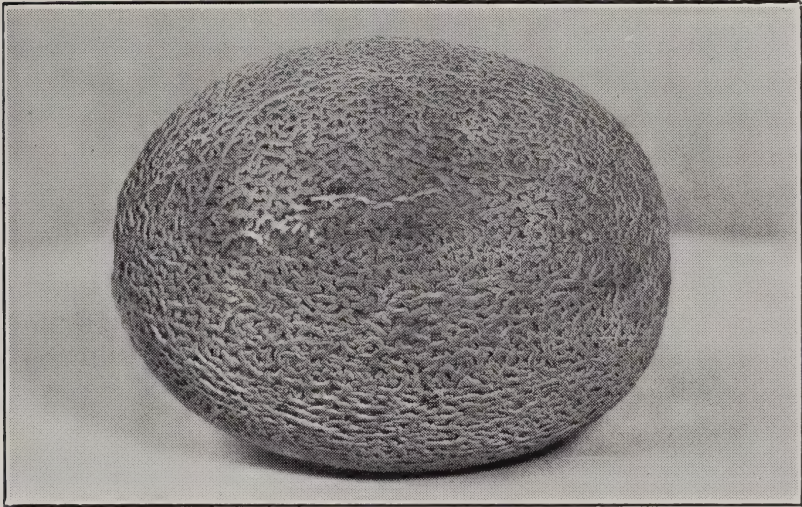
Prices postpaid: Ounce, 20c; $\frac{1}{4}$ pound, 60c; $\frac{1}{2}$ pound, \$1.00; 1 pound, \$1.75;
2 pounds, \$3.35; 5 pounds, \$7.70; 10 pounds, \$14.00.

Old Ironsides

THE OLD IRONSIDES is all that its name implies—a solid firm melon that holds its firmness and quality over a long period after being picked on a full slip. It is a white-skinned, orange-fleshed cantaloupe, oblong in shape with a heavy distinctive netting. Old Ironsides is a melon with a smooth, sweet flesh of exceptional quality.

For several years the white-skinned, orange-fleshed melons have been gaining in popularity and have practically displaced the white skinned, green-fleshed melons on the markets. There has been one feature, however, that has prevented their full success in some districts. This is the tendency to crack in wet weather that has characterized most white-skinned melons. Because of the high sugar content of this type, this cracking is difficult to overcome, but in Old Ironsides we have made considerable progress in this direction. The high sugar content has been retained, but with the tough rind and heavy net we have eliminated the tendency to crack in wet weather. The Old Ironsides is a new introduction that is worthy of a trial in your gardens.

Prices postpaid: Ounce, 15c; $\frac{1}{4}$ pound, 45c; $\frac{1}{2}$ pound, 80c; 1 pound, \$1.50; 2 pounds, \$2.85; 5 pounds, \$6.60; 10 pounds, \$12.00.



Old Ironsides has the heaviest netting of any white-skinned melon.

Jade Beauty

THE JADE BEAUTY makes an unusual combination of white skin and green flesh. While from this description of it as a green-fleshed, white skinned cantaloupe, one might think it similar to the Honey Dew and Honey Ball, it has no relationship with these two older varieties.

The Jade Beauty is an average sized cantaloupe with unusually thick flesh and an exceptionally small cavity, offering a maximum of fine flavored flesh. The melons are heavy, round and covered with a strong netting.

Maturing in about 100 days, this bright green fleshed melon will exactly meet the needs of those who prefer the green fleshed cantaloupes.

Reports from experimental stations have been highly complimentary to the Jade Beauty, and we can recommend it to you.

Prices postpaid: Ounce, 15c; $\frac{1}{4}$ pound, 40c; $\frac{1}{2}$ pound, 70c; 1 pound, \$1.25; 2 pounds, \$2.40; 5 pounds, \$5.15; 10 pounds, \$10.00.

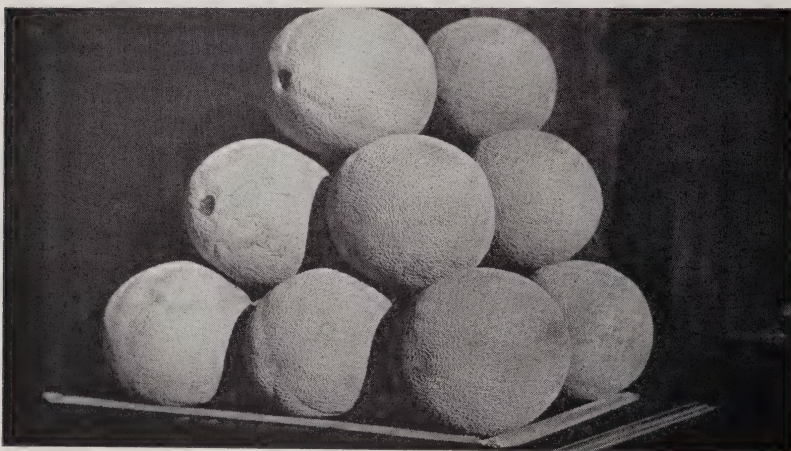
White Knight

THE WHITE KNIGHT is an early white-skinned, orange-fleshed cantaloupe. Among all the white skinned cantaloupes, the White Knight is the only early melon yet developed. It matures in about the same length of time as the Hale's Best.

The White Knight is oblong in shape, white-skinned, with a slight netting. Its color changes to golden as it ripens. The flesh is orange colored and of fine flavor. The cavity is small and well filled, making it a solid melon that will hold up under handling necessary to put it on the market. The White Knight produces a heavy crop of uniform melons of the standard thirty-six size. We can recommend this melon for local market and home use.

The earliness of this melon should result in its use where white-skinned melons are grown, in order that it may enable the grower to lengthen his season and sales.

Prices postpaid: Ounce, 15c; $\frac{1}{4}$ pound, 40c; $\frac{1}{2}$ pound, 70c; 1 pound, \$1.25, 2 pounds, \$2.40; 5 pounds, \$5.15; 10 pounds, \$10.00.



Sweetness and flavor has made these **Mammoth Golden Globes** popular in the home garden.

Mammoth Golden Globe

LARGE size and high quality are the outstanding characteristics of the MAMMOTH GOLDEN GLOBE.

This white-skinned, orange-fleshed melon is about the the same size as the well known Honey Dew, measuring about seven by seven and a half inches in diameter and length. The white skin of the Mammoth Golden Globe is slightly netted and changes in color to a deep golden when ripe. The orange flesh is thick and smooth with the finest flavor of any white melon. The cavity is exceptionally small for so large a cantaloupe.

All of these features make the Mammoth Golden Globe an ideal melon for road-side stands. Its color gives it an attractive appearance. Its size gives it a ready sale, and its flavor insures its success with your customers.

Since there is a definite place on the market for a large white-skinned melon, we urge you to try the Mammoth Golden Globe. No other melon can present the size and quality comparable to it.

Prices postpaid: Ounce, 15c; $\frac{1}{4}$ pound, 50c; $\frac{1}{2}$ pound, 90c; 1 pound, \$1.50; 2 pounds, \$2.85; 5 pounds, \$6.60; 10 pounds, \$12.00.

Weaver Special

BEING the introducers of the WEAVER SPECIAL, we can offer you some splendid stock of this variety. Since its introduction it has become noted for its fine quality and smoothness of flesh.

The Weaver Special is a white-skinned melon with a thin, tough rind. When ripe it has a golden color tinted with the rich orange of the flesh. Slightly netted, the melons run to jumbo thirty-six size. The cavity is small and compact, giving a solid firm melon. The Weaver Special can be vine-ripened and still hold up for several days after picking, as it goes through a ripening process of three or four days after picking on a full slip.

The Weaver Special has a tendency to crack in extremely wet weather, because of its solidity and high sugar content. By selection, we have partly eliminated this tendency and you will not find this fault as noticeable as when the melon was first introduced.

Prices postpaid: Ounce, 15c; ¼ pound, 50c; ½ pound, 90c; 1 pound, \$1.50; 2 pounds, \$2.85; 5 pounds, \$6.60; 10 pounds, \$12.00.



A Honey Dew field ready for harvest.

Mildew Resistant Honey Dew

THE MILDEW RESISTANT HONEY DEW was developed primarily for planting in southern California where the infestation of mildew has become a problem for the growers. We can, however, recommend this type of Honey Dew for other districts where a particularly hardy type of melon is wanted.

The Mildew Resistant Honey Dew is only slightly smaller than the Regular Honey Dew and is more nearly round. The melons are unnetted and ivory white in color, changing to golden when ripe. The mildew resistant type retains the distinctive Honey Dew flavor and quality. The flesh is green in color and sweet and thick. The vines are vigorous and hardy. We can recommend this melon.

Prices postpaid: Ounce, 15c; ¼ pound, 50c; ½ pound, 90c; 1 pound, \$1.50; 2 pounds, \$2.85; 5 pounds, \$6.60; 10 pounds, \$12.00.

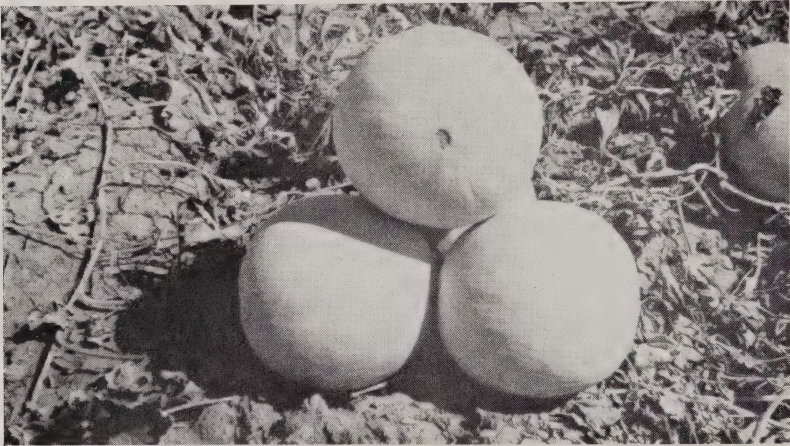
Honey Dew

THE REGULAR HONEY DEW is one of the old established winter melons, being introduced from Africa in 1911. It requires a long growing season which prevents its being used in northern cantaloupe sections.

The Honey Dew plant is vigorous with coarse heavy vines. The melons are large, weighing from 5 to 7 pounds, and are nearly round. The rind is thin but hard, and is smooth with no netting. The skin color is ivory white, changing to a light cream color as it ripens. The flesh is a light emerald green and has an exceptional and distinctive sweetness.

This winter melon is a valuable addition to your garden because of its long keeping qualities and because of its distinctive flavor.

Prices postpaid: Ounce 20c; $\frac{1}{4}$ pound 60c; $\frac{1}{2}$ pound, \$1.10; 1 pound, \$1.85;
2 pounds, \$3.50; 5 pounds, \$8.25; 10 pounds, \$15.00.



The Honey Dew is a winter melon which can be held for long periods after picking.

Honey Ball

THE HONEY BALL is very similar in most respects to the Honey Dew, with the exception of size. It has been called a "small edition" of the Honey Dew. The Honey Ball has a white, hard rind and a green flesh. It is a small round melon, usually measuring about 5 inches in diameter. The flesh is firm and very sweet. Being a winter melon, it has excellent keeping qualities and is a splendid shipper.

Because the Honey Ball is very prolific, care should be taken in planting to see that the plants are not too closely grouped. Close planting and the natural prolificness of the Honey Ball might result in too small a melon.

If you have never grown the Honey Ball then you have a unique experience ahead of you. We suggest that you try this long keeping, sweet winter melon.

Prices postpaid: Ounce, 15c; $\frac{1}{4}$ pound, 50c; $\frac{1}{2}$ pound, 90c; 1 pound, \$1.50;
2 pounds, \$2.85; 5 pounds, \$6.60; 10 pounds, \$12.00.

101 Special

THE "101 SPECIAL" has proven itself to be one of the finest of the older main crop varieties, and is still preferred in some cantaloupe sections to the newer introductions.

This melon is very uniform in size, running to the standard pack sizes, with a uniform netting and no sectors. The flesh of the "101" is smooth, sweet and firm. It is well suited for main crop plantings and for the market gardeners.

Prices postpaid: Ounce, 10c; $\frac{1}{4}$ pound, 25c; $\frac{1}{2}$ pound, 50c; 1 pound, 85c;
2 pounds, \$1.55; 5 pounds, \$3.75; 10 pounds, \$6.80.

Early Watters

THE EARLY WATTERS is one of the original green fleshed melons and is a selection from the old Netted Gem variety. The Early Watters germinates very strongly, producing vigorous vines, the fruit sets early and the crop matures in a very short time. yet it is extremely prolific. It is fully a week earlier than the main crop varieties. The Early Watters is one of the melons that made the Rocky Ford cantaloupe famous.

Prices postpaid: Ounce, 10c; $\frac{1}{4}$ pound, 25c; $\frac{1}{2}$ pound, 50c; 1 pound, 85c;
2 pounds, \$1.55; 5 pounds, \$3.75; 10 pounds, \$6.80.

Burrell Gem

THE BURRELL GEM is one of those cantaloupes referred to as "pink meats". This is the result of its pink colored flesh surrounded by a dark green rind. The Burrell Gem is very solid with a smooth firm flesh and a small seed cavity. It is oblong in shape and has a thin netting. The Burrell Gem is an excellent shipper.

Prices postpaid: Ounce, 10c; $\frac{1}{4}$ pound, 25c; $\frac{1}{2}$ pound, 50c; 1 pound, 85c;
2 pounds, \$1.55; 5 pounds, \$3.75; 10 pounds, \$6.80.



Hand cutting the cantaloupes during the Seed harvest.

Garden Seed

THIS season we have added to the list of seed that we offer a much wider range of vegetables, this season, possibly more than ever before, the home and market gardener will be interested in securing a wide variety of good seed. The home gardener will be anxious to supply his own table with as much food stuffs as it is possible for him to produce. The market gardener will find wider and better markets for his products than ever before and will be expanding his plantings. To meet these demands of the home and market gardener we have added to this manual the finest varieties of the most popular vegetables. In every instance you will find the stock that we are offering to be high grade. In some vegetables, such as onions and certain varieties of cucumbers, the supply of seed is very short. In most of them, however, there will be sufficient stock to meet the increased demand for them.

Your orders for vegetable seeds will have our careful attention and shipment will be made to you immediately on receipt of your order. We are sure that you will be pleased with the results from the seed that we are offering in this Manual.



Irrigation in our seed fields

BEETS

Crosby's Egyptian This variety of table beets is widely grown by home and market gardeners. The roots are semi-globe shaped, about three inches in diameter and have a small tap root. The skin is dark purplish red and the flesh a deep red with lighter zones. Tops are medium in size.

Prices postpaid: Ounce, 20c; $\frac{1}{4}$ pound, 65c; $\frac{1}{2}$ pound, \$1.20; 1 pound, \$2.00.

Perfected Detroit This is an improved Detroit Dark Red and is one of the finest beets for canning and shipping. The tops are small, slender and erect. The roots are globe shaped, symmetrical with a small collar and small tap roots, and are very uniform. The flesh is a very dark red, showing hardly any zones. It is tender, fine grained and exceptionally sweet.

Prices postpaid: Ounce, 20c; $\frac{1}{4}$ pound, 65c; $\frac{1}{2}$ pounds, \$1.20; 1 pound, \$2.00.

GARDEN BEANS

Burpee's Stringless Green Pod This is one of the finest round pod varieties, both for table use and for shipping. The pods are about six inches long, slightly curved and very thick, even when young. The pods are meaty and juicy with no sign of strings; they are brittle and of fine flavor. The plants are medium large and retain the bush form. The seeds are medium in size and dark brown in color.

Prices postpaid: $\frac{1}{2}$ pound, 20c; 1 pound, 35c; 5 pounds, \$1.30; 10 pounds or more, 18c per pound.

Full Measure This comparatively new variety is rapidly being recognized as one of the very best stringless green pod beans of the main crop sort. As indicated by its name, it is very productive, yielding fine stringless green pod beans about six inches long, straight, very fleshy, pencil podded and creased backed. The plant is well branched and very productive, yielding the heavy pods throughout a long season. We recommend this variety for your garden.

Prices postpaid: $\frac{1}{2}$ pound, 20c; 1 pound, 35c; 5 pounds, \$1.30; 10 pounds or more, 18c per pound.

Henderson Bush Lima This variety is one of the earliest of the Lima beans in maturing. The plants grow 18 to 24 inches tall, are of sturdy, erect growth and heavily loaded with pods. The beans when ripe are a beautiful ivory color, and when picked as green-shelled beans are of delicious flavor. The Henderson Bush Lima is a reliable crop that is very productive and free from mildew. It thrives in ordinary soil and has proven to be an excellent variety for home gardeners.

Prices postpaid: $\frac{1}{2}$ pound, 20c; 1 pound, 35c; 5 pounds, \$1.30; 10 pounds or more, 18c per pound.

Hopi Indian Bean This is a comparatively new bean that will prove to be particularly valuable in the Great Plains area because of its vigor and hardiness. The Hopi bean is medium early, producing a bean that is midway in size between the bush lima and the older pole beans. For those who like beans in the green stage for cooking there is none better than the Hopi. This bean should be planted about one-third as thickly as the regular lima beans, yet it will, produce as heavy a crop of beans. We recommend your planting some of the Hopi beans.

Prices postpaid: $\frac{1}{2}$ pound, 20c; 1 pound, 35c; 5 pounds, \$1.30; 10 pounds or more, 18c per pound.



CUCUMBERS

Straight 8 The Straight-8 cucumber, an "All America" winner in 1935, is an outstanding variety. This white spine is one of the finest slicing cucumbers on the market. It is deep green in color, free from striping, symmetrical in shape with well rounded ends. The Straight-8 is about two inches in diameter and eight inches in length. The vines are vigorous and very productive. We believe this variety to be one of the best that we offer.

Prices postpaid: Ounce, 25c; $\frac{1}{4}$ pound, 80c; $\frac{1}{2}$ pound, \$1.50; 1 pound, \$2.75;
2 pounds, \$5.00; 5 pounds, \$11.50; 10 pounds \$21.00.

A & C This is a dark green slicing cucumber that has become popular with shippers. The A. & C. is a splendid cucumber in all particulars and can be especially recommended because of its very dark green color which makes an attractive appearance on the market. Its eating qualities are excellent, being free from any bitterness, and the flesh is crisp and white. The fruit is straight and averages from 10 to 12 inches in length. We can recommend the A. & C.

Prices postpaid: Ounce, 25c; $\frac{1}{4}$ pound, 75c; $\frac{1}{2}$ pound, \$1.40; 1 pound, \$2.50;
2 pounds, \$4.75; 5 pounds, \$11.00; 10 pounds, \$20.00.



Tax Payer The Taxpayer can be described as an improved Early Fortune, since it has many of the characteristics that made the Early Fortune one of the leading cucumbers for many years. It is early in maturing, is an excellent shipper, and is mild in flavor. The Taxpayer is an improvement over the Early Fortune in its coloring, which is an attractive dark green, carried around the tip of the fruit, it does not have the light striping that characterized the Early Fortune. The fruit is uniformly 8 to 9 inches in length. We suggest that you try the Taxpayer.

Prices postpaid: Ounce, 20c; $\frac{1}{4}$ pound, 60c; $\frac{1}{2}$ pound, \$1.00; 1 pound, \$1.75;
2 pounds, \$3.35; 5 pounds, \$7.70; 10 pounds, \$14.00.

CUCUMBERS

Earliest of All This is an exceptionally early variety, yielding fine quality fruits in profusion. The cucumbers are quite uniform, very large, and of a dark green color. The Earliest of All is especially fine for the home garden and local markets where early cucumbers are desired.

Prices postpaid: Ounce, 20c; ¼ pound, 50c; ½ pound, 90c; 1 pound, \$1.50;
2 pounds, \$2.85; 5 pounds, \$6.60; 10 pounds, \$12.00.

Davis Perfect This is one of the leading commercial varieties and is an ideal cucumber for long shipments. For the market gardener and the home gardener it is one of the standard varieties. The fruits average 9 to 11 inches in length, 2½ to 3 inches in diameter. Its fruits are a dark green color and the flesh is solid and of fine quality. The vines are vigorous and prolific.

Prices postpaid: Ounce, 15c; ¼ pound, 40c; ½ pound, 75c; 1 pound, \$1.25;
2 pounds, \$2.40; 5 pounds, \$5.50; 10 pounds, \$10.00.

Early Fortune This is one of the most extensively used cucumbers in all the shipping sections. Its popularity is a result of its earliness, its uniformity, its high quality and deep green color. This is a white spine cucumber averaging 8 to 9 inches in length and about 2½ inches in diameter. You will make no mistake in growing the Early Fortune.

Prices postpaid: Ounce, 15c; ¼ pound, 40c; ½ pound, 75c; 1 pound, \$1.25;
2 pounds, \$2.40; 5 pounds, \$5.50; 10 pounds, \$10.00.

Improved White Spine This is a standard variety. A uniform and shapely cucumber, not only for early but also for general crop purposes. Vigorous grower and great bearer. Very fine for slicing and splendid for home garden and market. The fruits are 9 to 10 inches long, thick fleshed with small seed space.

Prices postpaid: Ounce, 15c; ¼ pound, 40c; ½ pound, 75c; 1 pound, \$1.25;
2 pounds, \$2.40; 5 pounds, \$5.50; 10 pounds, \$10.00.

Ryan Pickling This pickling cucumber is our own selection from the Chicago Pickling. It is a very prolific variety, producing fruit of a uniform size and good color. This pickling cucumber is an early strain that will please the home gardener and the commercial grower.

Prices postpaid: Ounce 15c; ¼ pound, 50c; ½ pound, 90c; 1 pound, \$1.50
2 pounds, \$2.85; 5 pounds, \$6.60; 10 pounds, \$12.00.

Klondike This is an excellent strain of the white spine. The Klondike has great merit in quality, prolificness and firmness of flesh. The fruit, when mature, averages about 8 inches in length and about 2½ inches in diameter. The cucumber is of a medium dark green color and is used for both slicing and pickling.

Prices postpaid: Ounce, 15c; ¼ pound, 40c; ½ pound, 75c; 1 pound, \$1.25;
2 pounds, \$2.40; 5 pounds, \$5.50; 10 pounds, \$10.00.

SWEET CORN

Seneca Golden Hybrid We have selected this variety as one of the best sweet corn hybrid varieties, and are offering this type of corn for the second time in our catalog. Hybrid sweet corn has become very popular and very successful, and we are sure that you will find the Seneca Golden Hybrid a splendid variety. It is a corn growing about 5½ feet tall producing two fine ears to the stalk. The kernels are large, golden yellow and of high quality. The Seneca Golden Hybrid is an extra early variety, and might be described as an early Golden Cross Bantam.

Prices postpaid: ½ pound, 85c; 1 pound, 85c; 5 pounds, \$3.75; 10 pounds or more, 48c per pound.

Country Gentleman This is one of the most delicious varieties of sweet corn available, and one of the richest flavored of all the late varieties. The plants are vigorous growers, with ears 7 to 8 inches long. The kernels are deep and slender, and set without regular row formation. Once you use Country Gentleman, no other variety is quite good enough.

Prices postpaid: ½ pound, 20c; 1 pound, 35c; 5 pounds, \$1.30; 10 pounds or more, 18c per pound.

Golden Bantam This well-known variety is the leading early sort, where the yellow sweet corn is in demand. The Golden Bantam is extra early and very hardy. The plants are from 5 to 6 feet tall, with ears 5 to 6 inches long. When the corn is ready for the table the kernels are a bright golden yellow and are deliciously sweet, tender and juicy. For the early home garden it cannot be excelled.

Prices postpaid: ½ pound, 20c; 1 pound, 35c; 5 pounds, \$1.30; 10 pounds or more, 18c per pound.

Stowell's Evergreen This is a late variety that is very popular with market gardeners. The plants are tall, producing large ears 8 to 9 inches long, set with 16 to 18 rows. The kernels are sweet, tender, and white.

Prices postpaid: ½ pound, 20c; 1 pound, 35c; 5 pounds, \$1.30; 10 pounds or more, 18c per pound.

SUNBURST POPCORN

Many years of careful selective work produced the Sunburst pop corn seed we offer this season. This autumn, as in previous years, the pop corn fields were carefully worked to select plants producing at least two fine ears of pop corn. Careful attention in seed breeding has now produced an ear 9 to 10 inches long, well filled with amber colored corn. After being selected for yield, size, and color, this corn must pass a strict popping test before being sold for seed. This corn increases 30 volumes in popping. Sunburst pops are snowy white and very soft and tender. Take advantage of the long years of work which developed Sunburst pop corn. You will find it a better variety.

Prices postpaid: ½ pound, 10c; 1 pound, 20c; 5 pounds, 80c; 10 pounds \$1.50.



CARROT

Imperator

This is an outstanding type of carrot that is ideal for home and garden use. The roots are 7 to 8½ inches in length, and 1¾ to 2 inches in diameter. They are smooth and uniformly tapered to a semi-blunt end. The flesh is a rich orange color with an indistinct core, tender, fine-grained and of the best quality. The tops are medium and well suited for bunching.

Prices postpaid: Packet, 10c; ounce, 60c; ¼ pound, \$1.75;
½ pound, \$3.25; 1 pound, \$6.00.



LETTUCE

Imperial 152

This is one of the surest heading varieties, resistant and hardy. The heads are slightly flattened, solid, blanching to an almost pure white. This is one of the leading early varieties.

Prices postpaid: Packet, 10c; ounce, 30c; ¼ pound, 90c;
½ pound, \$1.70; 1 pound, \$2.75.

Grand Rapids Forcing

This is a loose leaved variety that is especially good for outdoor planting and for forcing in the greenhouse. It is a hardy, disease resistant variety with large upright plants. The leaves are bright green, large and curled. This early variety is tender and sweet.

Prices postpaid: Packet, 10c; ounce, 15c; ¼ pound, 40c;
½ pound, 70c; 1 pound, \$1.15.



SWEET SPANISH ONIONS



A harvest of Sweet Spanish Onions in crates ready for storage.

The Rocky Ford area is one of the important onion producing sections of the U. S. Because of the importance of onions to this section, great attention is given to the varieties and seed. The Sweet Spanish onion has proven to be best. We offer seed of this splendid variety which is grown and harvested by us, the result of 15 years careful selective work. Our seed bulbs are selected for size, color and keeping qualities. Yields from this variety are very heavy, sometimes more than 50,000 lbs. per acre. In harvesting our seed, we are careful it reaches maturity, making 5 or 6 pickings each season. This attention insures good germination. The Sweet Spanish onion is unusually mild but still retains genuine onion flavor. It is nearly round, of a yellowish-brown color, and possesses fine keeping qualities. Some are stored in September and not sold until April. The onions are large, some weighing as much as 2 lbs.

Prices postpaid: Ounce, \$1.00; $\frac{1}{4}$ pound, \$3.50.



PUMPKIN

Small Sugar This is the famous New England pie pumpkin and is the finest sort for home and market gardens. The fruits are round, flattened at the ends and weigh about 6 pounds. The skin is hard, smooth and a reddish orange in color. The flesh is thick and excellent in quality. This is a good keeping sort.

Prices postpaid: Ounce, 15c; $\frac{1}{4}$ pound, 35c; $\frac{1}{2}$ pound, 55c; 1 pound, 90c.



GARDEN PEAS

Little Marvel This variety has been well named, for it is truly marvelous in every respect. The Little Marvel is generally agreed to be the best of its class. It is one of the earliest varieties; it grows 12 to 18 inches tall and bears heavily. The pods are dark green, averaging three inches in length, and contain seven or eight large peas of delicious flavor. A big point in its flavor is that it remains in prime picking condition a week longer than other varieties. Its earliness and excellent eating qualities make for its popularity everywhere.

Prices postpaid: $\frac{1}{2}$ pound, 25c; 1 pound, 45c; 5 pounds, \$1.80; 10 pounds, or more, 20c per pound.

RADISH

Early Scarlet Globe This early radish is one of the most popular market varieties. The roots are $1\frac{1}{4}$ inches long, globular with small tap roots, and are uniformly bright scarlet, crisp and tender. Tops are the right size for bunching.

Prices postpaid: Packet, 10c; ounce, 15c; $\frac{1}{4}$ pound, 30c; $\frac{1}{2}$ pound, 60c; 1 pound, \$1.00.

Iceberg This is the finest of all long white radishes. The skin is pure white, thin and tender. The flesh is clear white, juicy and mild. The tops are small; the roots are 5 inches in length, slender and straight.

Prices postpaid: Packet, 10c; ounce, 15c; $\frac{1}{4}$ pound, 30c; $\frac{1}{2}$ pound, 60c; 1 pound, \$1.00.

TOMATOES



Marketeer The Marketeer tomato is one of the finest main crop tomatoes offered to the gardeners of America. It is deep red in color, and has thick meat with solid midwalls. The seed cavities are exceedingly small with few seeds. The fruits are large and smooth and make excellent shippers. The Marketeer is an ideal tomato for the market gardener.

Prices postpaid: Packet 10c; ounce, 30c; $\frac{1}{4}$ pound, \$1.00; $\frac{1}{2}$ pound, \$1.80; 1 pound, \$3.00.

Break-O-Day This is a wilt-resistant variety developed by Dr. Pritchard from the Marglobe and Marvana. It resembles the Marglobe in shape and size, being large and almost round. The fruits are solid, meaty and scarlet in color. The vines are open and spreading with medium foliage. The Break-O-Day is an early tomato that is becoming very popular with home gardeners.

Prices postpaid: Packet, 10c; ounce, 35c; $\frac{1}{4}$ pound, \$1.10; $\frac{1}{2}$ pound, \$2.00; 1 pound, \$3.50.

Matchless A large main crop tomato, and as its name indicates, it is matchless in size, color, and productiveness. It is a worthy competitor of the unexcelled Marketeer. The Matchless is a strong, vigorous grower with sturdy vines, producing an abundant crop of large handsome, rich scarlet-red, perfectly smooth tomatoes. Its fruits are solid and heavy and have long keeping qualities.

Prices postpaid: Packet, 10c; ounce, 30c; $\frac{1}{4}$ pound, \$1.00; $\frac{1}{2}$ pound, \$1.80; 1 pound, \$3.00.

TOMATOES



Chalk's Early Jewel A large, smooth and nearly round tomato. The fruits are a bright red, deep, solid, and very meaty. This variety is one of the best for the home garden and is used very extensively for canning. The Early Jewel has long held a reputation for quality.

Prices postpaid: Packet, 10c; ounce, 25c; $\frac{1}{4}$ pound, 90c;
 $\frac{1}{2}$ pound, \$1.50; 1 pound, \$2.50.

Indiana-Baltimore This is an improved strain of the Greater Baltimore. The Indiana-Baltimore is a mid-season tomato, heavy, firm, and thick-meated. The fruits are deep red, free from cracks and ridges. This variety is one of the heaviest producers we offer.

Prices postpaid: Packet, 10c; ounce, 30c; $\frac{1}{4}$ pound, \$1.00;
 $\frac{1}{2}$ pound, \$1.80; 1 pound, \$3.00.

West's Early An early tomato of excellent qualities, its ripening time is three or four days ahead of the Chalk's Early Jewel. Fruits are a bright red, round and with deep firm flesh. It is a very prolific tomato with strong vigorous plants. A fine tomato for the market gardener.

Prices postpaid: Packet, 10c; ounce, 25c; $\frac{1}{4}$ pound, 90c;
 $\frac{1}{2}$ pound, \$1.50; 1 pound, \$2.50.

SQUASH

Early White Bush Scallop

This is the standard summer scalloped squash, widely grown by home and market gardeners. The vines are bush type, producing fruit about 3 inches thick and 8 inches in diameter. The squash are round, flat and smooth with scalloped edges; are bright green when young, changing to pure white as the fruit matures.

Prices postpaid: Ounce, 10c; $\frac{1}{4}$ pound, 30c; $\frac{1}{2}$ pound, 60c; 1 pound, \$1.00.

Black-Seeded Klondike Watermelon

WE are adding to our catalog this year a variety of watermelons and are presenting here the Black-seeded Klondike. This early variety matures in about 80 days, producing a short green melon weighing 18 to 20 pounds. These Klondikes are oblong, tapering to the blossom end. The flesh is a deep red and very sweet. The seed are small and black. We know that you will like this melon.

Prices postpaid: Ounce, 15c; $\frac{1}{4}$ pound, 50c; $\frac{1}{2}$ pound, 90c; 1 pound, \$1.50; 2 pounds, \$2.85; 5 pounds, \$6.60; 10 pounds, \$12.00.

Your Order

WE hope that you have enjoyed studying our catalog. We have tried to make it interesting and attractive, but above all else, we have tried to make it accurate. The quality of our seeds demand that they be presented fairly, and the reputation of our Association demands honesty in this presentation.

We hope, as a result of your study of this catalog, that we will have your order. When you send us your order, we would appreciate your following these suggestions:

Give your full name and postoffice address with box number or rural route.

Payment may be made by stamps if one dollar or less; if more than one dollar by bank draft or post office money order. Cash should be sent by registered letter. We will ship C. O. D. by express or parcel post when requested.

We will ship your order the same day it is received, sending it to you either by express or parcel post, depending upon the rate of transportation. If you should prefer either parcel post or express, please mention that preference. We guarantee safe arrival of your seed order, and should there be a delay in its receipt please notify us immediately.

ADDRESS ALL ORDERS AND CORRESPONDENCE TO

THE ROCKY FORD CANTALOUPE SEED BREEDERS ASSOCIATION

JAMES B. RYAN, *Secretary*,
ROCKY FORD, COLORADO.

Characteristics of the Leading Cantaloupe Varieties

On the accompanying chart are listed the principal cantaloupe varieties. Each melon is briefly described, but on such a chart it is impossible to show all the characteristics of each and to show exactly how one differs from another. For a complete description of each melon turn to the page reference in this catalog.

We hope that presenting these melons listed in chart form will be of assistance to you in making out your order.

VARIETY Listed in Alphabetical Order	Chief Use	Days to Harvest	Skin Color	Flesh Color	Shape	Netting	Size	Page Reference
BURRELL GEM	Home, Market, Shipping	90-95	Dark	Salmon	Oblong	Medium	8 x 5½	21
D-2 (New)	Shipping	92-97	Dark	Salmon	Oval	Heavy	7 x 6½	9
EARLY MAY	Home, Market	86-91	Dark	Salmon	Globe	Heavy	6 x 5¾	11
EARLY WATTERS	Home, Market	87-92	Dark	Green	Oval	Medium	5½x5	21
GLOBO DE ORO	Home, Market, Shipping	95-100	White	Orange	Short oval	Slight	6 x 5½	16
HEARTS OF GOLD	Home, Market, Shipping	89-94	Dark	Pink	Globe	On ribs only	5¾x5½	13
HONEY BALL	Market, Shipping	100-105	White	Green	Globe	Slight	5 x 5	20
HONEY DEW—Regular	Home, Market, Shipping	105-110	White	Pale Green	Short oval	None	7½x7	20
HONEY DEW—Mildew Resistant	Home, Market, Shipping	105-110	White	Pale Green	Short oval	None	7½x7	19
JADE BEAUTY	Home, Market	97-102	White	Green	Globe	Medium	5½x5½	17
MAMMOTH GOLDEN GLOBE	Home, Market	95-100	White	Orange	Short oval	Slight	7½x7	18
MEL-O-GOLD	Home, Market, Shipping	95-100	White	Pink	Short oval	Slight	6 x 5½	16
MILDEW RESISTANT No. 1	Home, Market	92-97	Dark	Salmon	Oval	On ribs only	7 x 6½	14
MILDEW RESISTANT No. 8	Home, Market	95-100	Dark	Salmon	Oval	On ribs only	7 x 6½	14
MILDEW RESISTANT No. 45	Shipping	95-100	Dark	Salmon	Oval	Heavy	6½x6	8
NINE THIRTY-SIX	Home, Market, Shipping	87-92	Dark	Salmon	Oval	Heavy	6 x 5½	7
No. 36 HALE'S BEST	Home, Market, Shipping	87-92	Dark	Salmon	Oval	Heavy	6 x 5½	10
No. 112 HALE'S BEST	Home, Market, Shipping	87-92	Dark	Salmon	Oval	Heavy	6½x6	11
OLD IRONSIDES (new)	Market, Shipping	95-100	White	Orange	Oblong	Heavy	6½x5½	17
ONE HUNDRED-ONE SPECIAL	Home, Market, Shipping	96-101	Dark	Pink	Oval	Heavy	5½x5	21
QUEEN OF COLORADO (new)	Home, Market	85-90	Gray	Orange	Oval	Coarse	6½x6	5
SEED BREEDERS	Home, Market, Shipping	85-90	Dark	Salmon	Oval	Heavy	6 x 5½	6
SIX-THREE (new)	Market, Shipping	94-99	Dark	Orange	Globe	Heavy	5¾x5½	15
SUPERFECTO	Market, Shipping	89-94	Dark	Orange	Oval	Heavy	5½x5	15
WEAVER SPECIAL	Home, Market	94-99	White	Orange	Oval	Slight	6 x 5½	19
WHITE KNIGHT	Home, Market	90-95	White	Orange	Oblong	Slight	6½x5½	18
WHITE-SEEDED PINK PEARL	Home, Market, Shipping	90-95	Gray	Pink	Oval	Very heavy	6½x5¾	12



INTRODUCED to you here are two of the men whose personal supervision of the seed production and harvest are responsible for the high quality of the seed we have offered for the past 34 years. James B. Ryan, on the left, and his brother, the late C. V. Ryan, organized the Seed Breeders Association in 1909 and has been actively engaged in cantaloupe seed production since that time. He supervises all the work of producing our quality seed and personally handles the washing, drying and milling of the seed. Phil L. Ryan, on the right, personally supervises all the field work during harvest. Phil is in the field at all times when the cutting crews are at work to see that only the finest melons are saved for seed.

Ted R. Ryan is general supervisor of all the farming operations and Millard E. Ryan is in charge of the office and the sales and shipment of the seed. Lieut. Frederick C. Ryan has also been active in the business but is now in the United States Army.

It is our hope that if our knowledge and experience with cantaloupes can be of any assistance to you, you will not hesitate to write to

THE ROCKY FORD SEED BREEDERS ASSN., ROCKY FORD, COLORADO